

# BARIS 40 LED N VD 3100LM PRM I IP20 1140 MM 840 BLACK 32W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	455612
<b>Rated power of the luminaire [W]*:</b>	32
<b>Luminous flux [lm]*:</b>	3100
<b>Colour temperature [K]:</b>	4000
<b>Ingress protection:</b>	IP20
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	black
<b>Diffuser material:</b>	PS
<b>Diffuser type:</b>	PRM

## CHARACTERISTICS

Suspended or surface-mounted luminaire with a very narrow cross-section. The bodies are available as an anodised aluminium profile in grey or as an aluminium profile painted in white or black (other colours available on request). Optical system in the form of an opal cover. The luminaire is equipped with a unique suspension system that facilitates mounting and adjustment of the suspension length. All suspended BARIS LED VD luminaires have slings with a box included in the set.

## APPLICATION

The luminaire is intended for indoor use. Unique design, energy-saving LED modules, and possible integration with external lighting control systems in the DALI standard make this luminaire suitable for use in modern office buildings, with particular emphasis on representative rooms.

Versions marked "VD" are only intended for use in traffic zones and corridors inside buildings included in Table 5.1 of EN12464.

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## TECHNICAL PARAMETERS TABLE

Index:	455612	Mounting dimensions [mm]:	1071
EAN:	4556125905963	Ingress protection:	IP20
Light source:	LED	Mounting version:	surface
Rated power of the luminaire [W]:	32	Net weight [kg]:	1
Nominal power [W]:	27	Category type:	luminaires and linear systems
Frequency [Hz]:	50	AC voltage range [V]:	220 - 240
Luminous flux [lm]:	3100	LED lifespan L70B50 [h]:	113500
Luminous efficacy [lm/W]:	97	LED lifespan L80B10 [h]:	71500
Energy efficiency class:	E	LED lifespan L90B10 [h]:	34500
Electrical protection class:	I	Flicker index:	0.060
Colour temperature [K]:	4000	Category of application:	office lighting
Color rendering index (Ra) >:	80	Impact resistance:	IK03
SDCM:	3	Warranty [years]:	3
Diffuser material:	PS	CE certificate:	<a href="#">307/2023</a>
Diffuser type:	PRM	ENEC Certificate:	<a href="#">PL BBJ/003/2022</a>
Diffuser colour:	transparent	PZH certificate:	<a href="#">B-BK-60212-0109/21</a>
Material of the body:	aluminium	Manual:	<a href="#">Download PDF</a>
Colour of the body:	black	Environmental Product Declaration (EPD):	<a href="#">852/2025</a>
Dimensions (H/W/T/S) [mm]:	53/40/1140		

## LIGHT CURVES



Card creation date: 16 December 2025

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 307/2023



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